[redacted]proved For Release 2000/04/18 : [redacted]B00551R000200110016-0

176

25X1A

PRE-FLIGHT CHECKLIST FOR PERSONAL EQUIPMENT SECTION

25X1A

1. Pre-Breathing Room (T.O. Minus 2:20):
   - ✓ a. Orderliness
   - ✓ b. Security
   - ✓ c. Utilities (Electricity - Air Conditioning)
2. Ground Vehicle Check (T.O. Minue 2:20):
   - ✓ a. Walk Around check
   - ✓ b. Starting
   - ✓ c. On Board: Spare Pack (1) - Facepiece (1) - D-2, 425 psi (2) - Cushions (2) - Parachutes (2).
3. Aircraft Oxygen Check (T.O. Minus 2:20):
   - ✓ a. Position Seat Pack in cockpit
   - ✓ b. Oxygen pressure 1800 to 2000 psi
   - ✓ c. Connect oxygen and check for flow
   - ✓ d. Check radio through seat pack
   - ✓ e. Check face piece heat on normal and by-pass
   - ✓ f. Arrange placement of seat belt, harness, seat pack leads
4. Pre-Breathing (T.O. Minus 2:00):
   - ✓ a. Oxygen manifold and reduction system "ON"
   - ✓ b. 150 psi connected to console
   - ✓ c. Console check - flow and pressure 2 to 3 mm Hg
   - ✓ d. Fit underwear to pilot
   - ✓ e. Check and fit helmet assembly to pilot
   - ✓ f. Connect face piece to console - turn "ON"
   - ✓ g. Pre-breath pilot and note time "ON"
5. Check Personal Equipment:
   - ✓ a. Suit condition
   - ✓ b. Helmet
   - ✓ c. Gloves

Approved For Release 2000/04/18 : CIA-RDP89B00551R000200110016-0

Approved For Release 2000/04/18 : CIA-RDP89B00551R000200110016-0

d. Boots

e. Parachute

f. Coveralls

g. Face piece and carrier

h. Store items in sequence of wear after check.

i. Periodically insure pilot's oxygen supply adequacy and comfort

6. Clothing Pilot (T.O. Minue :30):

a. Fit Pilot's suit assembly plus coveralls. Check all zippers, lacings and general appearance.

b. Drinking water

c. Remove pilot from console (Time noted); connect to D-2 charged 425 psi

d. Escort pilot to vehicle and plane

7. At Aircraft (T.O. Minus :20):

a. Fit parachute and back pack to pilot

b. General evaluation of all garments

c. Pilot hook-up in aircraft: Seat pack hook-up; engage capstan and breathing supply hoses; engage flight face piece to "T" block; connect amphenol; connect "U" plug; oxygen "ON"; check flow and change face piece; shoulder harness and seat belt; face piece heat check; press to test and check inflation.

d. Recheck all items - get pilots approval

e. Technician and vehicle remain "on line" until aircraft departure.

8. Post Flight:

a. Report to aircraft at "Switch Off" time.

b. Assist pilot out of aircraft and remove headgear.

c. Remove personal equipment from cockpit.

d. Return pilot to operations.

e. Assist in removing clothing.

f. Clean and perform minute inspection of all equipment.

g. Report to de-briefing for pilot report.

25X6 [redacted]

Approved For Release 2000/04/18 : CIA-RDP89B00551R000200110016-0

Approved For Release 2000/04/18 : CIA-RDP89B00551R000200110016-0

SORTIE NO.	DATE		PILOT		A/C No. & TYPE		MASTER ON	TGT	TIME
CREW NO	LAB NO.		T.O.	LAND	MODE ON	MODE OFF	MASTER OFF	HDG	ALT
To	Radio Aids	MC / MH	DIST / TOT DIST	TIME / TOT TIME	ETA / ATA	EST FUEL / ACT FUEL	REMARKS	WX	
BASE	TEAD DROP			:14 / :14				TGT	TIME
								HDG	ALT
								WX	
A		166	219					TGT	TIME
B		241	55 / 274					HDG	ALT
B (1	LEFT	TURN	23 / 297					WX	
C		125	62 / 359					TGT	TIME
D		051	129 / 488					HDG	ALT
E		080	39 / 527					WX	
F	SEE CHART		103 / 630					TGT	TIME
G		250	184 / 814					HDG	ALT
H		241	82 / 896					WX	
I	SEE CHART		124 / 1020					TGT	TIME
J		359	201 / 1221	1221				HDG	ALT
K		357	54 / 1275	23 / 1244				WX	
		331	43 / 1318	64 / 1308				TGT	TIME
								HDG	ALT
								WX	
								TGT	TIME

Approved For Release 2000/04/18 : CIA-RDP89B00551R000200110016-0

Approved For Release 2000/04/18 : CIA-RDP89B00551R000200110016-0

25X6

Next 3 Page(s) In Document Exempt

Approved For Release 2000/04/18 : CIA-RDP89B00551R000200110016-0